

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. – 37. (Canceled)

38. (New) A method for treating diabetes in a diabetic subject, the method comprising administering to the subject an effective amount of a hypoxia inducible factor alpha (HIF α) stabilizer, thereby treating the diabetes.

39. (New) A method for treating hyperglycemia in a hyperglycemic subject, the method comprising administering to the subject an effective amount of a HIF α stabilizer, thereby treating the hyperglycemia.

40. (New) A method for decreasing blood glucose levels in a diabetic or hyperglycemic subject, the method comprising administering to the subject an effective amount of a HIF α stabilizer, thereby decreasing blood glucose levels in the subject.

41. (New) The method of one of claims 38–40, wherein the HIF α stabilizer is a hypoxia inducible factor (HIF) hydroxylase inhibitor.

42. (New) The method of claim 41, wherein the HIF hydroxylase inhibitor is a HIF prolyl hydroxylase inhibitor.

43. (New) A method for treating diabetes in a diabetic subject, the method comprising administering to the subject an effective amount of a HIF hydroxylase inhibitor, thereby treating the diabetes.

44. (New) A method for treating hyperglycemia in a hyperglycemic subject, the method comprising administering to the subject an effective amount of a HIF hydroxylase inhibitor, thereby treating the hyperglycemia.
45. (New) A method for decreasing blood glucose levels in a diabetic or hyperglycemic subject, the method comprising administering to the subject an effective amount of a HIF hydroxylase inhibitor, thereby decreasing blood glucose levels in the subject.
46. (New) The method of one of claims 43-45, wherein the HIF hydroxylase inhibitor is a HIF prolyl hydroxylase inhibitor.
47. (New) The method of any one of claims 38, 39, 40, 43, 44, and 45, wherein the subject is a mammal.
48. (New) The method of claim 47, wherein the mammal is a human.